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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/038,891-Conf. #8813	
	Filing Date	January 2, 2002	
	First Named Inventor	Jeffrey T. Borenstein	
	Art Unit	1657	
	Examiner Name	D. M. Naff	
Total Number of Pages in This Submission	14	Attorney Docket Number	62030(51588)

ENCLOSURES (Check all that apply)		
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Signature			
Printed name	George N. Chaclas		
Date	August 30, 2007	Reg. No.	46,608



Application No. (if known): 10/038,891

Attorney Docket No.: 62030(51588)

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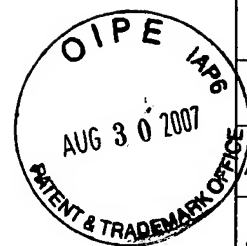
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Transmittal (1 page)
Amendment Transmittal (1 page)
Amendment (11 pages)
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AMENDMENT TRANSMITTAL LETTER				Docket No. 62030(51588)	
Application No. 10/038,891-Conf. #8813		Filing Date January 2, 2002		Examiner D. M. Naff	
Art Unit 1657					
Applicant(s): Jeffrey T. Borenstein et al.					
Invention: ENGINEERING OF THREE-DIMENSIONAL VASCULARIZED TISSUE USING MICROFABRICATED POLYMER ASSEMBLY TECHNOLOGY					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	49	- 60 =	0	x 25.00	0.00
Independent Claims	5	- 7 =	0	x 100.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00
<input type="checkbox"/> Large Entity <input checked="" type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>04-1105</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
<u>George N. Chaclas</u> George N. Chaclas Attorney/Agent Reg. No.: 46,608				Dated: <u>August 30, 2007</u>	
EDWARDS ANGELL PALMER & DODGE LLP P.O. Box 55874 Boston, Massachusetts 02205 (401) 276-6653					



Attorney Ref. No. 51588-62030

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Borenstein et al.

Confirmation No. 8813

U.S. Serial No.

10/038,891

Examiner:

Naff, David M.

Filed:

January 02, 2002

Group Art Unit:

1651

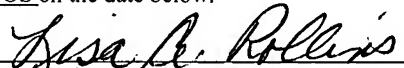
For:

ENGINEERING OF THREE DIMENSIONAL VASCULARIZED
TISSUE USING MICROFABRICATED POLYMER ASSEMBLY
TECHNOLOGY

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AMENDMENT AFTER FINAL

Sir:

This paper is submitted in response to the Advisory Office Action mailed on August 10, 2007.

Please amend the above-identified application as follows. The pending claims are listed beginning on page 2 of this paper. Remarks begin on page 10 of this paper.